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1855-1930

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1859-1951

FISH & RICHARDSON P.C.

July 14, 2003

Attorney Docket No.: 06618-914001

Mail Stop Patent Application

Commissioner for Patents

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Presented for filing is a new patent application claiming priority from a provisional patent application of:

Applicant: MAHADEVA P. SINHA

Title: ION PUMP WITH COMBINED HOUSING AND CATHODE

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	8
Claims	5
Abstract	1
Declaration	[To be Filed at a Later Date]
Drawing(s)	3

Enclosures:

— Postcard.

Under 35 USC §119(e)(1), this application claims the benefit of prior U.S. provisional application 60/395,794, filed July 12, 2002.

This application is entitled to small entity status.

Basic filing fee	\$0
Total claims in excess of 20 times \$9	\$0
Independent claims in excess of 3 times \$42	\$0
Fee for multiple dependent claims	\$0
Total filing fee:	\$0

Under 37 CFR §1.53(f), no filing fee is being paid at this time. Please charge Deposit Account No. 06-1050 for any fees, EXCEPT FILING FEE, or credits believed to be due.

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If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (858) 678-5070.

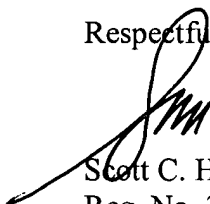
Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please direct all correspondence to the following customer number:



PTO Customer No: 20985

Respectfully submitted,


Scott C. Harris
Reg. No. 32,030

Enclosures

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